



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

## \*BIBDATASHEET\*

CONFIRMATION NO. 8128

Bib Data Sheet

SERIAL NUMBER 10/670,559	FILING DATE 09/26/2003  RULE	CLASS 385	GROUP ART UNIT 2839	ATTORNEY DOCKET NO. 116945
-----------------------------	---------------------------------------	--------------	------------------------	----------------------------------

APPLICANTS  
 Tsuyoshi Kaneko, Shinosuwa-machi, JAPAN;

\*\* CONTINUING DATA \*\*\*\*\* None JU

\*\* FOREIGN APPLICATIONS \*\*\*\*\* Yes JN  
 JAPAN 2002-283241 09/27/2002

IF REQUIRED, FOREIGN FILING LICENSE GRANTED  
 \*\* 12/17/2003

Foreign Priority claimed 35 USC 119 (a-d) conditions met Verified and Acknowledged	<input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance JN Examiner's Signature _____ Initials _____	STATE OR COUNTRY JAPAN	SHEETS DRAWING 17	TOTAL CLAIMS 14-30	INDEPENDENT CLAIMS 3-4
--	---	------------------------------	-------------------------	--------------------------	------------------------------

ADDRESS  
 25944  
 OLIFF & BERRIDGE, PLC  
 P.O. BOX 19928  
 ALEXANDRIA, VA  
 22320

TITLE  
 Optical waveguide and method of manufacturing the same, circuit board, optical module, and optical transfer apparatus

FILING FEE  RECEIVED 1144	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue )
------------------------------------	---	--